



DRILL STEM TEST REPORT

Prepared For: **Farmer, John O Inc**

370 W Wichita Ave
Russell KS 67665

ATTN: Austin Klaus

Frisbie #1

17-11s-18w Ellis KS

Start Date: 2015.11.14 @ 18:02:00

End Date: 2015.11.15 @ 00:54:45

Job Ticket #: 64877 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.11.17 @ 13:38:43

Farmer, John O Inc
17-11s-18w Ellis KS
Frisbie #1
DST # 1
LKC "A - C"
2015.11.14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Farmer, John O Inc

17-11s-18w Ellis KS

370 W Wichita Ave
Russell KS 67665

Frisbie #1

Job Ticket: 64877

DST#: 1

ATTN: Austin Klaus

Test Start: 2015.11.14 @ 18:02:00

GENERAL INFORMATION:

Formation: **LKC "A - C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:26:00

Time Test Ended: 00:54:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn

Unit No: 73

Interval: 3176.00 ft (KB) To 3238.00 ft (KB) (TVD)

Reference Elevations: 1945.00 ft (KB)

Total Depth: 3238.00 ft (KB) (TVD)

1937.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6748

Inside

Press@RunDepth: 77.23 psig @ 3181.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.11.14

End Date:

2015.11.15

Last Calib.:

2015.11.15

Start Time: 18:02:05

End Time:

00:54:44

Time On Btm:

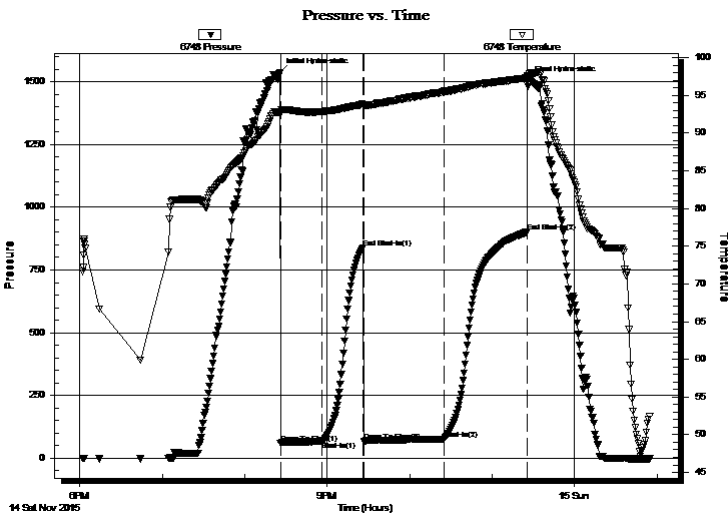
2015.11.14 @ 20:25:30

Time Off Btm:

2015.11.14 @ 23:25:45

TEST COMMENT: 30 - IF- 1 3/4" blow
30 - IS- No return
60 - FF- 1 1/2" blow
60 - FS- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1536.86	92.73	Initial Hydro-static
1	60.57	92.57	Open To Flow (1)
31	67.81	92.84	Shut-In(1)
61	837.88	93.78	End Shut-In(1)
62	67.98	93.59	Open To Flow (2)
120	77.23	95.42	Shut-In(2)
180	901.54	97.31	End Shut-In(2)
181	1504.42	97.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
82.00	GV/SOCM, 5%G, 15%O, 80%M	0.88

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Farmer, John O Inc

17-11s-18w Ellis KS

370 W Wichita Ave
Russell KS 67665

Frisbie #1

Job Ticket: 64877

DST#: 1

ATTN: Austin Klaus

Test Start: 2015.11.14 @ 18:02:00

Tool Information

Drill Pipe:	Length: 3158.00 ft	Diameter: 3.80 inches	Volume: 44.30 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 46000.00 lb
			<u>Total Volume: 44.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3176.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	82.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3157.00	
Shut In Tool	5.00			3162.00	
Hydraulic tool	5.00			3167.00	
Packer	5.00			3172.00	20.00 Bottom Of Top Packer
Packer	4.00			3176.00	
Stubb	1.00			3177.00	
Anchor	3.00			3180.00	
Change Over Sub	1.00			3181.00	
Recorder	0.00	6748	Inside	3181.00	
Recorder	0.00	8940	Outside	3181.00	
Drill Pipe	31.00			3212.00	
Change Over Sub	1.00			3213.00	
Anchor	22.00			3235.00	
Bullnose	3.00			3238.00	62.00 Bottom Packers & Anchor

Total Tool Length: 82.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Farmer, John O Inc

17-11s-18w Ellis KS

370 W Wichita Ave
Russell KS 67665

Frisbie #1

Job Ticket: 64877

DST#: 1

ATTN: Austin Klaus

Test Start: 2015.11.14 @ 18:02:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2250.00 ppm

Filter Cake: 1.50 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
82.00	GVSOCM, 5%G, 15%O, 80%M	0.877

Total Length: 82.00 ft Total Volume: 0.877 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6748

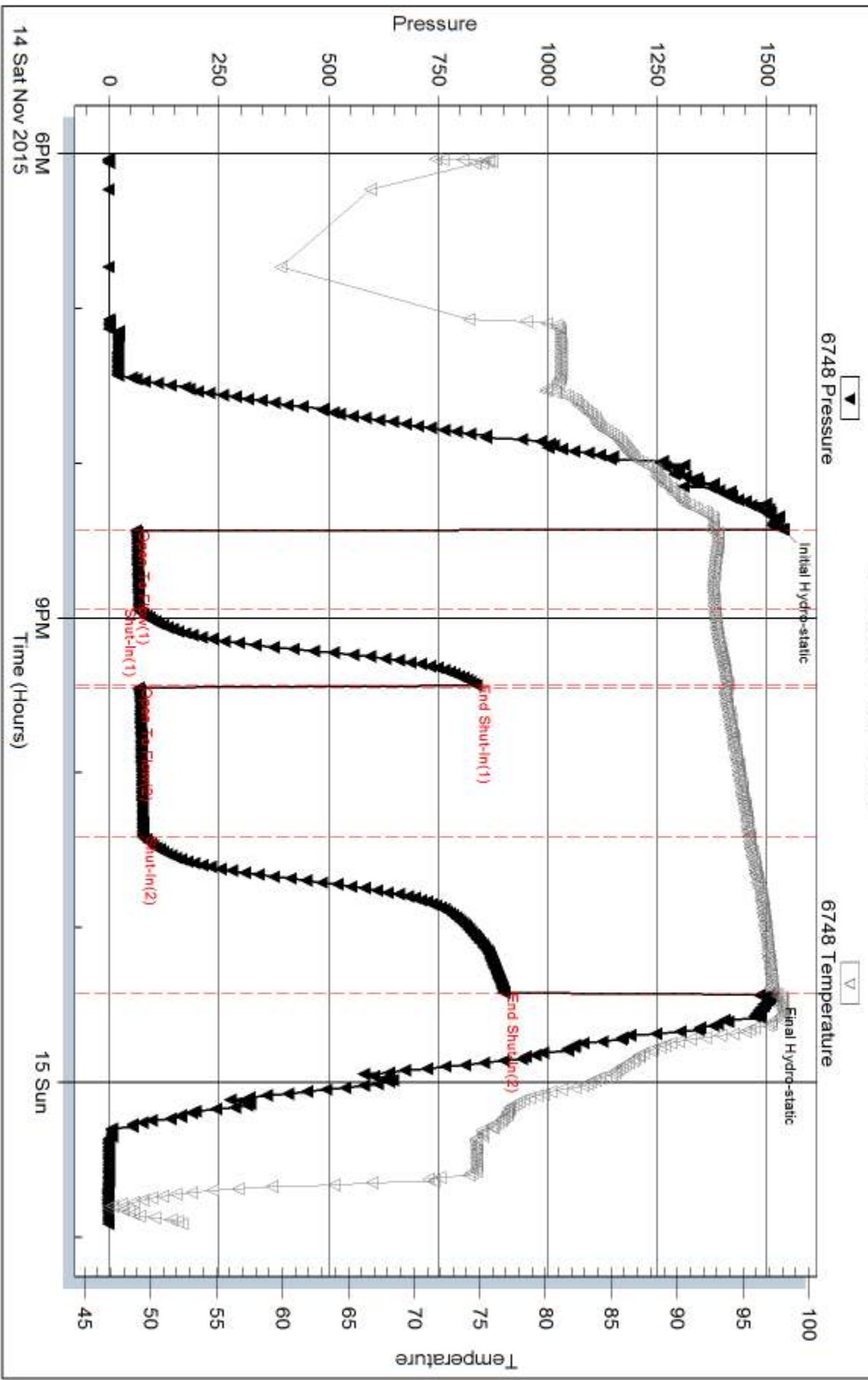
Inside

Farmer, John O Inc

Frisbie #1

DST Test Number: 1

Pressure vs. Time

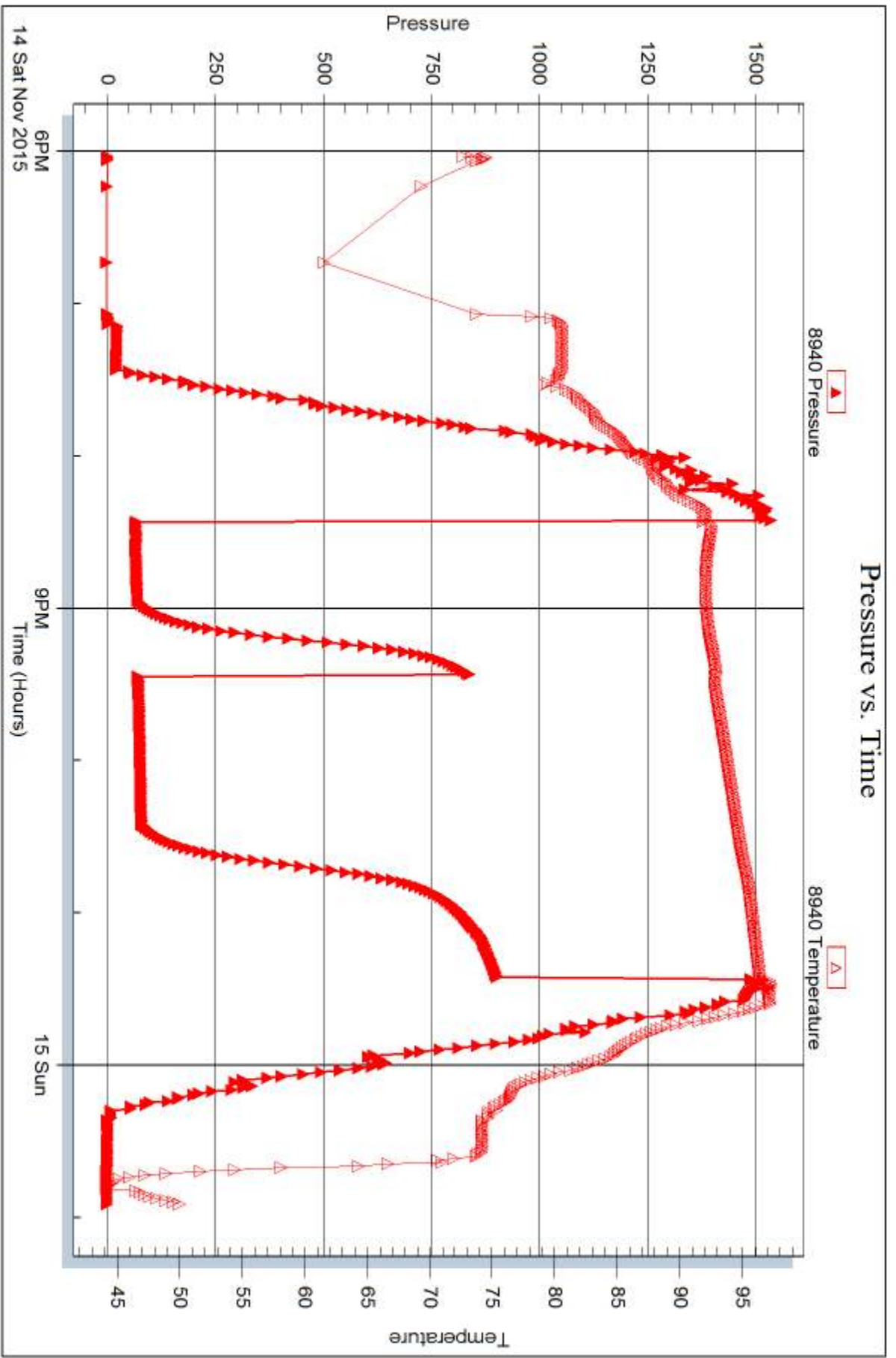


Serial #: 8940

Outside Farmer, John O Inc

Frisbie #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 64877

Printed: 2015.11.17 @ 13:38:45



DRILL STEM TEST REPORT

Prepared For: **Farmer, John O Inc**

370 W Wichita Ave
Russell KS 67665

ATTN: Austin Klaus

Frisbie #1

17-11s-18w Ellis KS

Start Date: 2015.11.15 @ 09:09:00

End Date: 2015.11.15 @ 13:47:15

Job Ticket #: 64878 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.11.17 @ 13:38:17

Farmer, John O Inc
17-11s-18w Ellis KS
Frisbie #1
DST # 2
LKC "E - F"
2015.11.15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Farmer, John O Inc

17-11s-18w Ellis KS

370 W Wichita Ave
Russell KS 67665

Frisbie #1

Job Ticket: 64878

DST#: 2

ATTN: Austin Klaus

Test Start: 2015.11.15 @ 09:09:00

GENERAL INFORMATION:

Formation: **LKC "E - F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:04:00

Time Test Ended: 13:47:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 73

Interval: 3253.00 ft (KB) To 3280.00 ft (KB) (TVD)

Reference Elevations: 1945.00 ft (KB)

Total Depth: 3280.00 ft (KB) (TVD)

1937.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6748

Inside

Press@RunDepth: 13.17 psig @ 3257.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.11.15

End Date:

2015.11.15

Last Calib.:

2015.11.15

Start Time: 09:09:05

End Time:

13:47:14

Time On Btm:

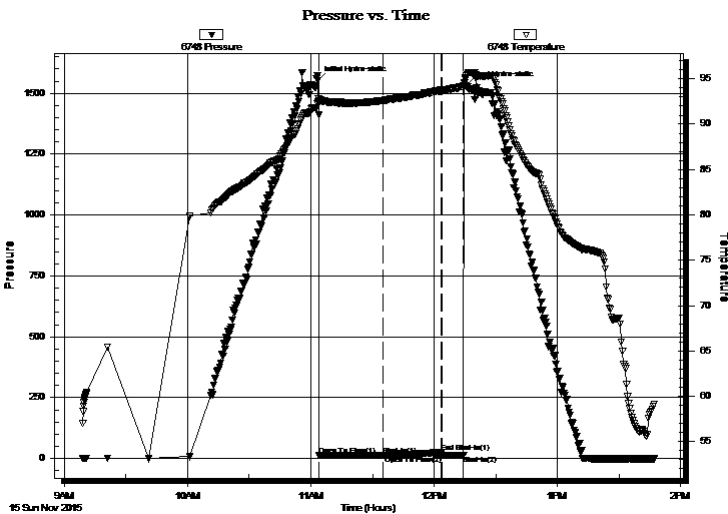
2015.11.15 @ 11:03:30

Time Off Btm:

2015.11.15 @ 12:15:30

TEST COMMENT: 30 - IF- Surface blow
30 - IS- No return
10 - FF- No blow , Pulled tool after 10 minutes.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1552.57	92.51	Initial Hydro-static
1	12.67	92.39	Open To Flow (1)
32	13.17	92.61	Shut-In(1)
60	23.78	93.64	End Shut-In(1)
61	13.17	93.76	Open To Flow (2)
71	11.98	94.18	Shut-In(2)
72	1531.20	95.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud, 100%M	0.00

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Farmer, John O Inc

17-11s-18w Ellis KS

370 W Wichita Ave
Russell KS 67665

Frisbie #1

Job Ticket: 64878

DST#: 2

ATTN: Austin Klaus

Test Start: 2015.11.15 @ 09:09:00

Tool Information

Drill Pipe:	Length: 3220.00 ft	Diameter: 3.80 inches	Volume: 45.17 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	46000.00 lb
			<u>Total Volume: 45.32 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3253.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	27.00 ft				
Tool Length:	47.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3234.00	
Shut In Tool	5.00			3239.00	
Hydraulic tool	5.00			3244.00	
Packer	5.00			3249.00	20.00 Bottom Of Top Packer
Packer	4.00			3253.00	
Stubb	1.00			3254.00	
Anchor	3.00			3257.00	
Recorder	0.00	6748	Inside	3257.00	
Recorder	0.00	8940	Outside	3257.00	
Anchor	20.00			3277.00	
Bullnose	3.00			3280.00	27.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Farmer, John O Inc

17-11s-18w Ellis KS

370 W Wichita Ave
Russell KS 67665

Frisbie #1

Job Ticket: 64878

DST#: 2

ATTN: Austin Klaus

Test Start: 2015.11.15 @ 09:09:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2250.00 ppm

Filter Cake: 1.50 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud, 100%M	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

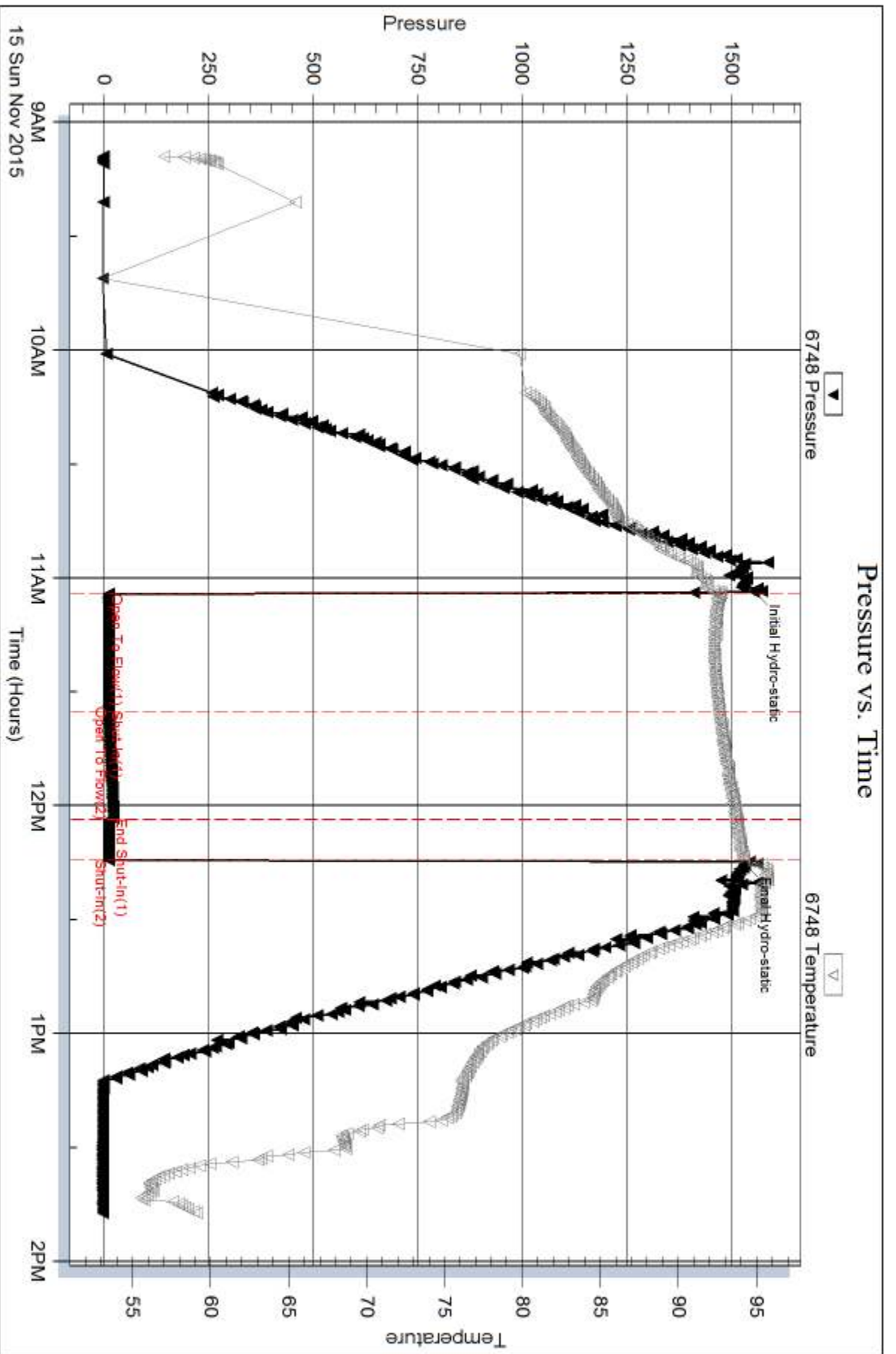
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

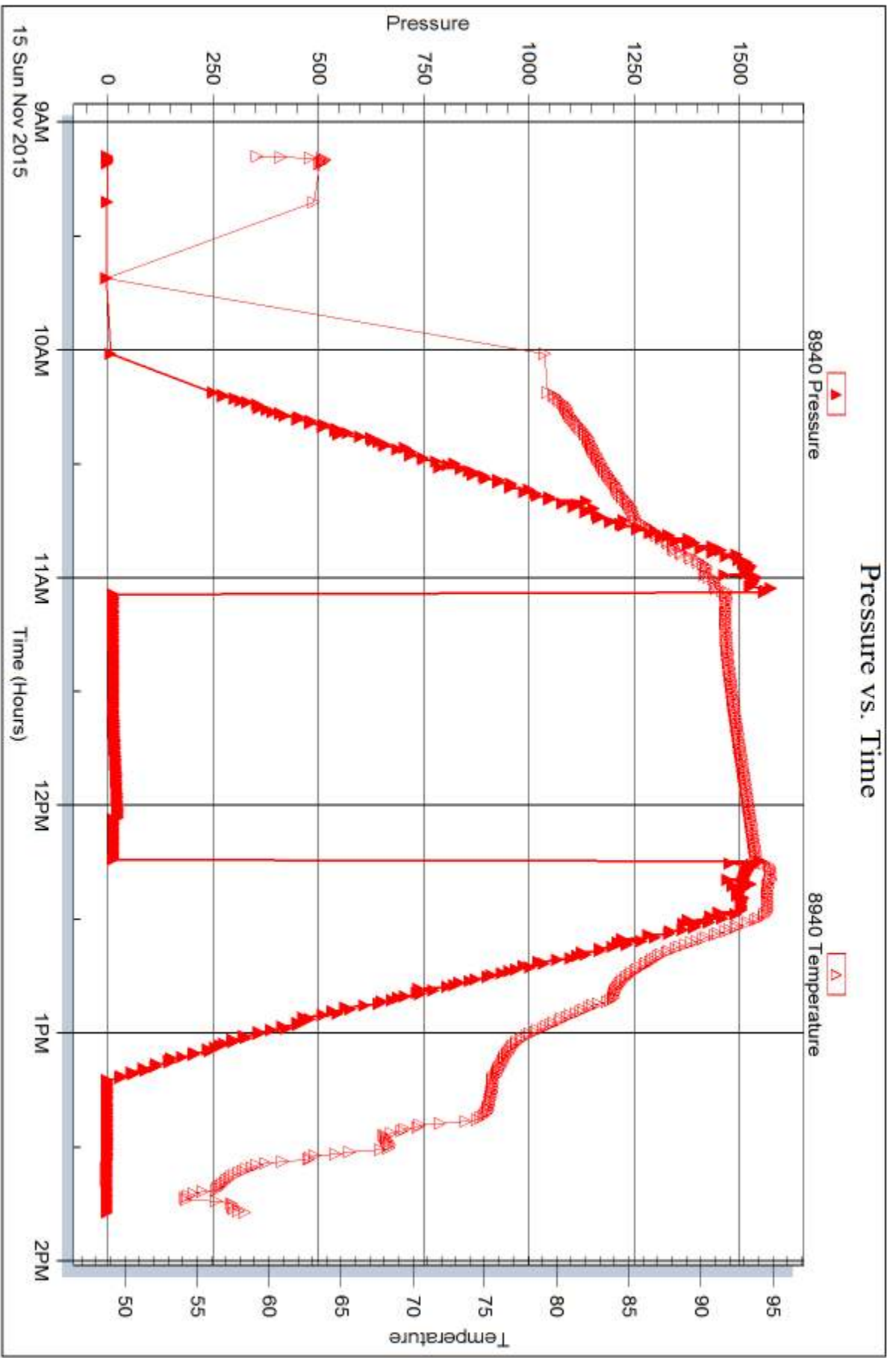


Serial #: 8940

Outside Farmer, John O Inc

Frisbie #1

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Farmer, John O Inc**

370 W Wichita Ave
Russell KS 67665

ATTN: Austin Klaus

Frisbie #1

17-11s-18w Ellis KS

Start Date: 2015.11.15 @ 23:36:00

End Date: 2015.11.16 @ 04:44:30

Job Ticket #: 64879 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.11.17 @ 13:37:32



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Farmer, John O Inc

17-11s-18w Ellis KS

370 W Wichita Ave
Russell KS 67665

Frisbie #1

Job Ticket: 64879

DST#: 3

ATTN: Austin Klaus

Test Start: 2015.11.15 @ 23:36:00

GENERAL INFORMATION:

Formation: **LKC "I - K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:02:30

Time Test Ended: 04:44:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 73

Interval: 3340.00 ft (KB) To 3410.00 ft (KB) (TVD)

Reference Elevations: 1945.00 ft (KB)

Total Depth: 3410.00 ft (KB) (TVD)

1937.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6748

Inside

Press@RunDepth: 35.40 psig @ 3345.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.11.15

End Date:

2015.11.16

Last Calib.:

2015.11.16

Start Time: 23:36:05

End Time:

04:44:29

Time On Btm:

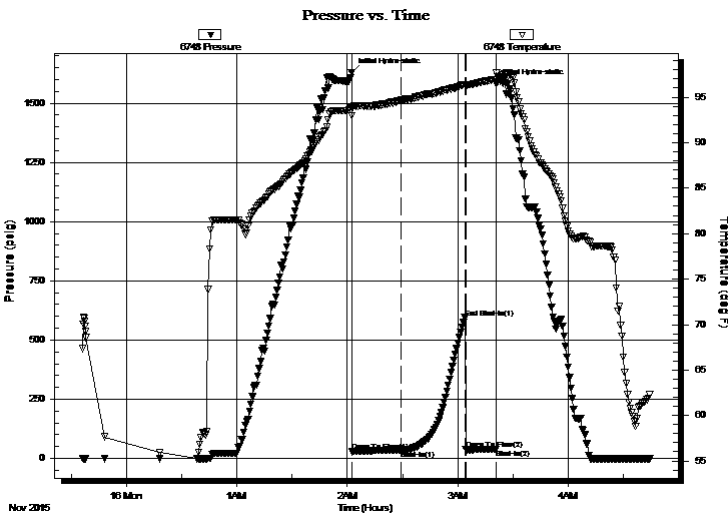
2015.11.16 @ 02:02:15

Time Off Btm:

2015.11.16 @ 03:21:00

TEST COMMENT: 30 - IF- Surface blow
30 - IS- No return
10 - FF- No blow for 10 minutes, pulled tool

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1629.98	93.86	Initial Hydro-static
1	28.74	92.97	Open To Flow (1)
27	35.40	94.55	Shut-In(1)
62	594.48	96.40	End Shut-In(1)
62	38.32	96.25	Open To Flow (2)
79	39.68	96.88	Shut-In(2)
79	1583.89	97.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM 10%O 90%M	0.07

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Farmer, John O Inc

17-11s-18w Ellis KS

370 W Wichita Ave
Russell KS 67665

Frisbie #1

Job Ticket: 64879

DST#: 3

ATTN: Austin Klaus

Test Start: 2015.11.15 @ 23:36:00

Tool Information

Drill Pipe:	Length: 3313.00 ft	Diameter: 3.80 inches	Volume: 46.47 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 44000.00 lb
			<u>Total Volume: 46.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3340.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	90.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3321.00	
Shut In Tool	5.00			3326.00	
Hydraulic tool	5.00			3331.00	
Packer	5.00			3336.00	20.00 Bottom Of Top Packer
Packer	4.00			3340.00	
Stubb	1.00			3341.00	
Anchor	3.00			3344.00	
Change Over Sub	1.00			3345.00	
Recorder	0.00	6748	Inside	3345.00	
Recorder	0.00	8940	Outside	3345.00	
Drill Pipe	31.00			3376.00	
Change Over Sub	1.00			3377.00	
Anchor	30.00			3407.00	
Bullnose	3.00			3410.00	70.00 Bottom Packers & Anchor

Total Tool Length: 90.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Farmer, John O Inc

17-11s-18w Ellis KS

370 W Wichita Ave
Russell KS 67665

Frisbie #1

Job Ticket: 64879

DST#: 3

ATTN: Austin Klaus

Test Start: 2015.11.15 @ 23:36:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	SOCM 10%O 90%M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

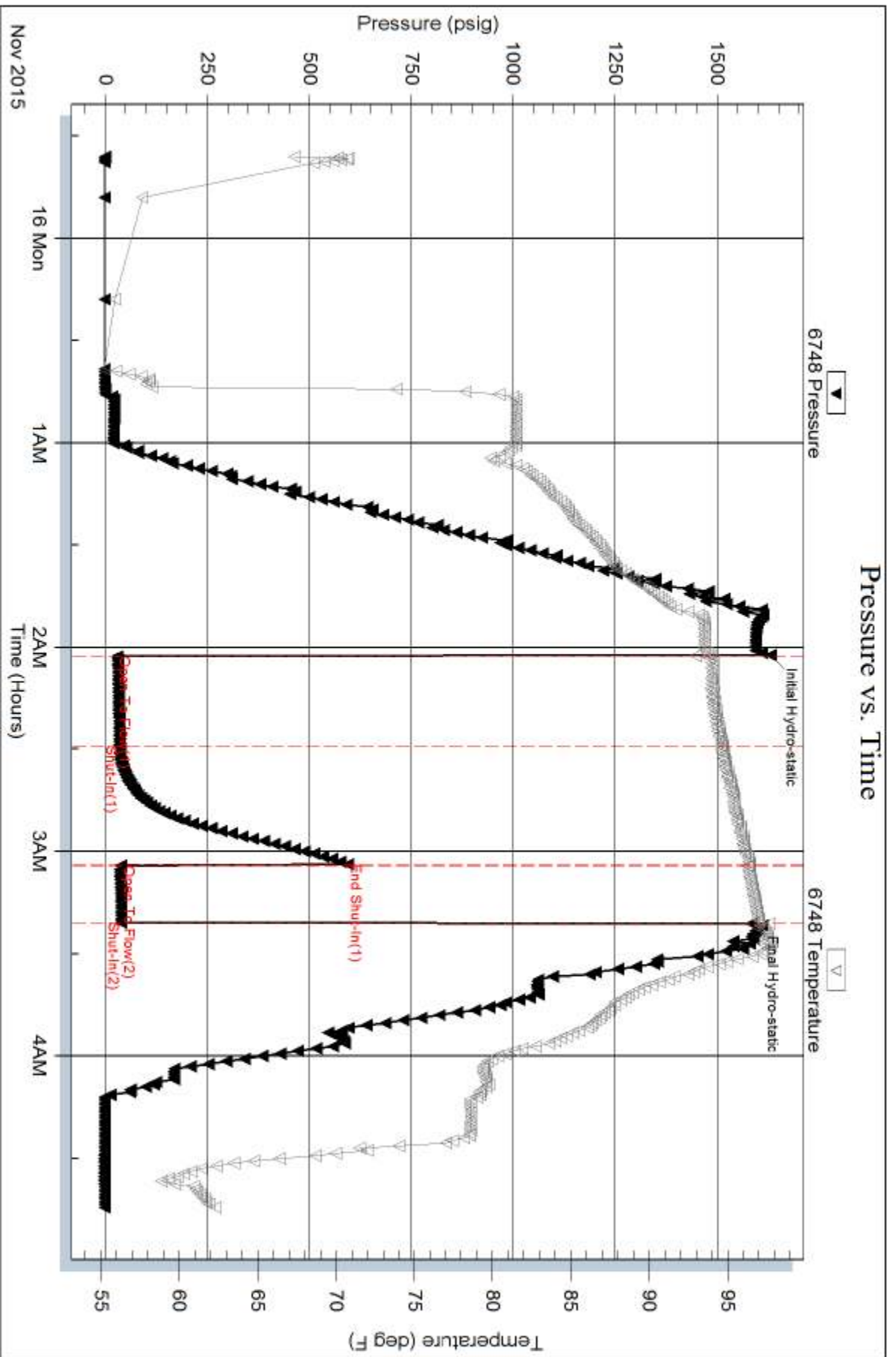
Serial #: 6748

Inside

Farmer, John O Inc

Frisbie #1

DST Test Number: 3

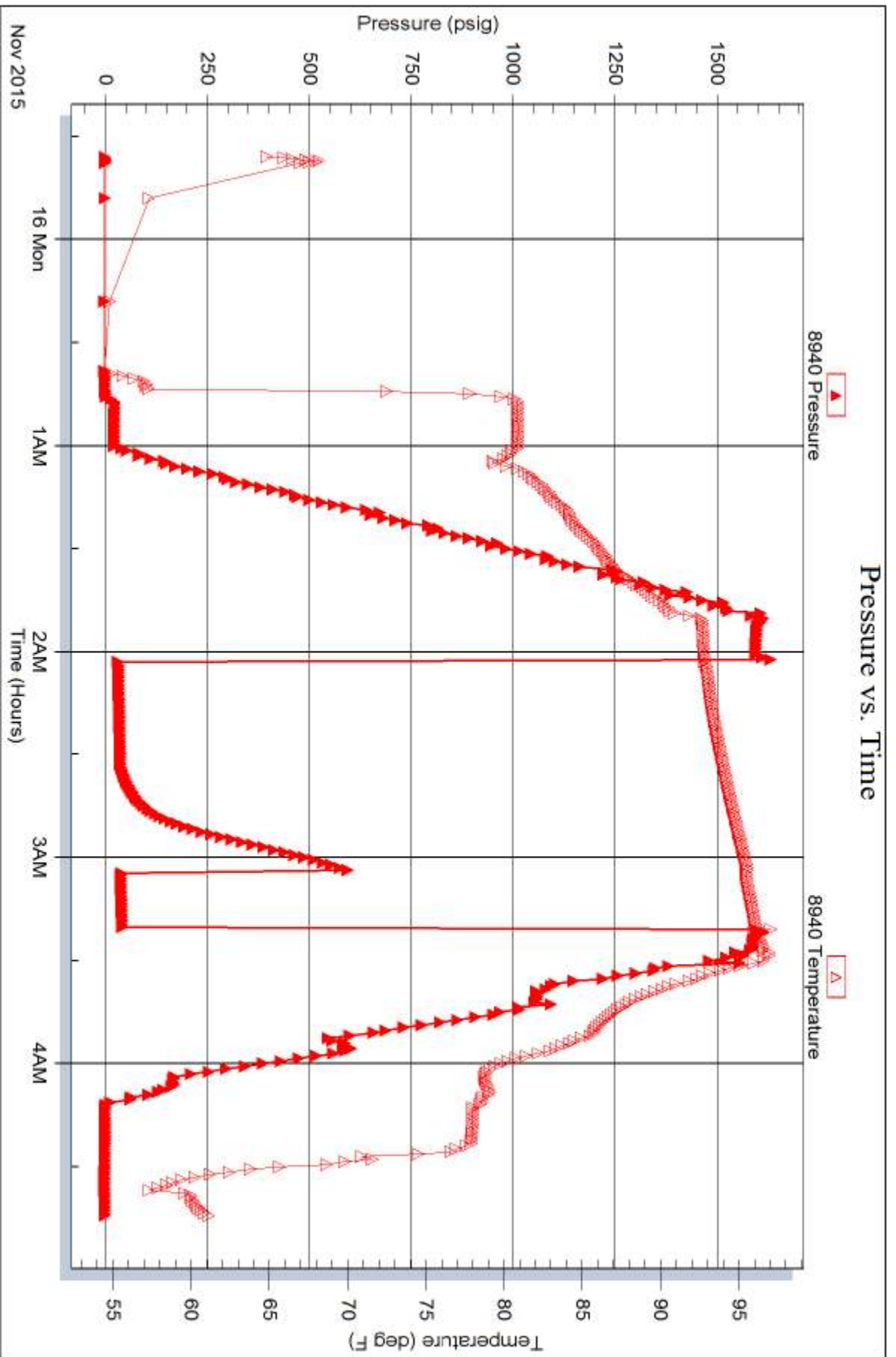


Serial #: 8940

Outside Farmer, John O Inc

Frisbie #1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 64879

Printed: 2015.11.17 @ 13:37:34



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64877

Well Name & No. Frisbie #1 Test No. 1 Date 11-14-15
 Company Farmer, John O. Inc Elevation 1945 KB 1937 GL
 Address 370 W Wichita AVE, Russell KS, 67665
 Co. Rep / Geo. Austin Klaus Rig Discovery #4
 Location: Sec. 17 Twp. 11S Rge. 18W Co. Ellis State KS

Interval Tested 3176-3238 Zone Tested LKC "A-C"
 Anchor Length 62' Drill Pipe Run 3158' Mud Wt. 8.6
 Top Packer Depth 3171 Drill Collars Run 30' Vis 50
 Bottom Packer Depth 3176 Wt. Pipe Run — WL 8.8
 Total Depth 3238 Chlorides 2250 ppm System LCM 1 1/2
 Blow Description IF-1 3/4" blow
ISI - No return
FF-1 1/2" blow
FSI - No return

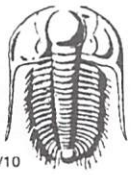
Rec	Feet of	%gas	%oil	%water	%mud
<u>82</u>	<u>6V5 OCM</u>	<u>5</u>	<u>15</u>	<u>80</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 82' BHT 970 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1536</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>1635</u>
(B) First Initial Flow <u>60</u>	<input type="checkbox"/> Jars	T-Started <u>1802</u>
(C) First Final Flow <u>67</u>	<input type="checkbox"/> Safety Joint	T-Open <u>2025</u>
(D) Initial Shut-In <u>837</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>2325</u>
(E) Second Initial Flow <u>67</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0054</u>
(F) Second Final Flow <u>77</u>	<input checked="" type="checkbox"/> Mileage <u>43RT</u>	Comments
(G) Final Shut-In <u>901</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1504</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1093</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1093</u>	

Approved By _____ Our Representative Cody B...

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64878**

Well Name & No. Frisbie #1 Test No. 1 Date 11-15-15
 Company Farmer, John O. Inc Elevation 1945 KB 1937 GL
 Address 370 W Wichita AVE, Russell KS, 67665
 Co. Rep / Geo. Austin Klaus Rig Discovery #4
 Location: Sec. 17 Twp. 11s Rge. 18w Co. Ellis State KS

Interval Tested 3253-3280 Zone Tested LKC "E-F"
 Anchor Length 27' Drill Pipe Run 3220' Mud Wt. 9.6
 Top Packer Depth 3248 Drill Collars Run 30' Vis 50
 Bottom Packer Depth 3253 Wt. Pipe Run — WL 8.8
 Total Depth 3280 Chlorides 2250 ppm System LCM 1.5

Blow Description IF - Surface blow
ISI - No return
FF - No blow for 10 minutes. Pulled tool.
FSI -

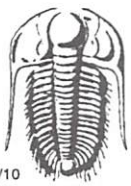
Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1' BHT 94° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1552</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>0919</u>
(B) First Initial Flow <u>12</u>	<input type="checkbox"/> Jars	T-Started <u>0909</u>
(C) First Final Flow <u>13</u>	<input type="checkbox"/> Safety Joint	T-Open <u>1104</u>
(D) Initial Shut-In <u>23</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1214</u>
(E) Second Initial Flow <u>13</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1347</u>
(F) Second Final Flow <u>11</u>	<input checked="" type="checkbox"/> Mileage <u>43RT</u>	Comments
(G) Final Shut-In <u>—</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1531</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>10</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In	<input type="checkbox"/> Day Standby	Total <u>1093</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1093</u>	

Approved By _____ Our Representative Cody Bloodorn

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64879**

Well Name & No. Frisbie #1 Test No. 3 Date 11-15-15
 Company Farmer, John O. Inc Elevation 1945 KB 1937 GL
 Address 370 W Wichita AVE, Russell KS, 67665
 Co. Rep / Geo. Austin Klaus Rig Discovery #4
 Location: Sec. 17 Twp. 11s Rge. 18W Co. Ellis State KS

Interval Tested 3340 - 3410 Zone Tested LKC "I-K"
 Anchor Length 70' Drill Pipe Run 3313 Mud Wt. 8.9
 Top Packer Depth 3335 Drill Collars Run 30' Vis 48
 Bottom Packer Depth 3340 Wt. Pipe Run — WL 8.4
 Total Depth 3410 Chlorides 3500 ppm System LCM 1
 Blow Description ± F - Surface blow
ISI - No return
FF - No blow for 10 minutes. Pulled tool
FSI -

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>SOCM</u>	<u>10</u>		<u>90</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 15' BHT 96° Gravity — API RW — @ — F Chlorides — ppm
 (A) Initial Hydrostatic 1629 Test 1050 T-On Location 2324
 (B) First Initial Flow 28 Jars — T-Started 2336
 (C) First Final Flow 35 Safety Joint — T-Open 0203
 (D) Initial Shut-In 594 Circ Sub — T-Pulled 0313
 (E) Second Initial Flow 38 Hourly Standby — T-Out 0444
 (F) Second Final Flow 39 Mileage 43RTx2 Comments Loaded tools 11-16-15
 (G) Final Shut-In — Sampler — (P 2149)
 (H) Final Hydrostatic 1583 Straddle — Ruined Shale Packer —
 Shale Packer — Ruined Packer —
 Extra Packer — Extra Copies —
 Initial Open 30 Extra Recorder — Sub Total 0
 Initial Shut-In 30 Day Standby — Total 1136
 Final Flow 10 pull Accessibility — MP/DST Disc't —
 Final Shut-In — Sub Total 1136

Approved By _____ Our Representative Cody Bell

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.